

Amendments to the Specification

Please replace the paragraph beginning on page 7, line 14 with the following amended paragraph:

Fig. 11 is a Table (which may be referred to herein as Table 1) showing input/output characteristics of the adaptive quantizer.

Please replace the paragraph beginning on page 7, line 16 with the following amended paragraph:

In ~~[[this]]~~ Table 1, the input/output characteristics of the quantizer which were normalized for operation of 40 kbits/sec of Table 2-1/JT-G726 of the ITU-T Recommendation G.726 are cited.

Please replace the paragraph beginning on page 7, line 19 with the following amended paragraph:

In ~~[[this]]~~ Table 1, a normalized input signal range 17 of the quantizer, that is, a difference signal, a value $(D(k))$ 18 obtained by quantizing the difference signal by 4 bits, and a value 19 obtained by inversely quantizing the quantized value $(D(k))$ 18 are shown. One bit showing a polarity is added to the quantized value $(D(k))$ 18 in ~~[[this]]~~ Table 1. The resultant value $(D(k))$ 18 passes through the transmission path and is sent toward the decoder of the ADPCM which conforms with the ITU-T Recommendation G.726.